

## CLAIMS

I claim:

1        1. An automobile camera system for identifying intruders for  
2 automobile theft and vandalism comprising:

3        at least one means for capturing images within a selected  
4 field of view;

5        at least one sensor for detecting an activity of an intruder  
6 within said selected field of view of at least one of said at least  
7 one image capturing means;

8        said sensor being electrically configured to said capturing  
9 means such that when the sensor detects activity of an intruder,  
10 said capturing means is activated for obtaining images of the  
11 intruder;

12       a power means for supplying power to said capturing means and  
13 said sensor means; and

14       a processing means for processing a captured image data of the  
15 sensed activity, said processing means further comprising a  
16 transmission means for transmitting captured data to a remote  
17 device, said processing means, said capturing means, said sensor  
18 and said power means being electrically configured as an integrated  
19 camera system.

1       2. The automobile camera system according to claim 1, wherein  
2 said remote device is a computer network system.

1           3. The automobile camera system according to claim 2, wherein  
2 said computer network system includes at least one internet server.

1           4. The automobile camera system according to claim 3, wherein  
2 said computer network system includes at least one digital device,  
3 and wireless data transmission and reception via said digital  
4 device.

1           5. The automobile camera system according to claim 4, wherein  
2 said digital device is a web-enabled PDA.

1           6. The automobile camera system according to claim 4, wherein  
2 said digital device is a satellite for data communication.

1           7. An automobile camera system for identifying intruders  
2 comprising, in combination with a vehicle having first, second and  
3 third housing portions:

4           at least one means for capturing image and audio data within  
5 a selected field of view;

6           a plurality of sensors for detecting the activity of an  
7 intruder within the selected field of said data capturing means;  
8 said sensors being electrically configured to said capturing means  
9 such that when at least one of the sensors detect activity of an  
10 intruder said capturing means is activated for obtaining images of  
11 said at least one intruder;

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12 a power means for supplying power to said at least one  
13 capturing means and said at least one sensor means;

14 a processing means for processing said captured data of the  
15 sensed activity, said processing means further comprising a  
16 transmission means for transmitting captured data to a remote  
17 device;

18 said at least one capturing means being housed within a first  
19 housing portion of the vehicle; and

20 said plurality of sensors being housed within a second and  
21 third housing portion of the vehicle.

1 8. The automobile camera system according to claim 7, wherein  
2 said processing and transmission means are housed within said  
3 second housing portion of the vehicle.

1 9. The automobile camera system according to claim 7, wherein  
2 said power means being housed within said third housing portion of  
3 the vehicle.

1 10. The automobile camera system according to claim 7,  
2 wherein said first housing portion is an interior cab portion of  
3 the vehicle.

1 11. The automobile camera system according to claim 7,  
2 wherein said second housing portion is an interior trunk portion of  
3 the vehicle.

1        12.    The automobile camera system according to claim 7,  
2        wherein said third housing portion is an interior hood portion of  
3        the vehicle.

1        13.    The automobile camera system according to claim 7,  
2        wherein said remote device is a computer network system.

1        14.    The automobile camera system according to claim 13,  
2        wherein said computer network system includes at least one Internet  
3        server.

1        15.    The automobile camera system according to claim 13,  
2        wherein said computer network system includes a digital device, and  
3        wireless data transmission and reception via at said digital  
4        device.

1        16.    The automobile camera system according to claim 15,  
2        wherein said digital device is a web-enabled PDA.

1        17.    The automobile camera system according to claim 15,  
2        wherein said digital device is a satellite for data  
3        communication.

1        18.    The automobile camera system according to claim 17,  
2        wherein said data is positional data of the automobile.

1 19. The automobile camera system according to claim 7,  
2 wherein said system is configured to transmit and receive original  
3 captured data at a frequency range of from around 1 GHz. up to 2.4  
4 GHz.

1 20. An automobile camera system for identifying intruders  
2 comprising:

3 at least one means for capturing images within a selected  
4 field of view at an original frequency range of around 1 GHz up to  
5 2.4 GHz;

6 at least one sensor for detecting an activity of an intruder  
7 within said selected field of view of said image capturing means;

8 said sensor being electrically configured to said image  
9 capturing means such that when said sensor detects activity of an  
10 intruder, said capturing means is activated for obtaining images of  
11 the intruder;

12 a power means for supplying power to said image capturing  
13 means and said sensor means;

14 a processing means for processing said captured image data of  
15 the sensed activity, said processing means further comprising a  
16 transmission means for transmitting captured data to a remote  
17 device, said processing means, said image capturing means, said  
18 sensor and said power means being electrically configured as a  
19 single integrated camera system; and

20 wherein said system transmits and receive captured image data  
21 within a frequency range of around 12 GHz. up to 18 GHz.